

pyrophosphorylase, wherein the promoter causes expression of the sequence in the transgenic plant.

65. (new) The transgenic plant of claim 64, wherein the sequence is from a bacteria.

66. (new) The transgenic plant of claim 64, which is a potato plant.

67. (new) The transgenic plant of claim 66, which is a potato plant of the cultivar Desiree, Maris Bard, Record or Russet Burbank.

68. (new) A tuber from the transgenic plant of claim 66. --

#### **REMARKS**

Applicant has amended Claims 2 and 21 and added Claims 60-68 to more particularly point out and distinctly claim that which Applicant regards as the invention. Claim 2 has been amended to correct minor typographical errors. Claim 21 has been amended to particular point out that claimed plant does not have a chimaeric gene comprising a sequence that encodes two enzymes, but rather has two chimaeric genes, the first one encoding an adenosine diphosphoglucose pyrophosphorylase and the second one encoding a second enzyme. This amendment is supported by the original Claim 6.

The new claims are fully supported by the specification and the claims as originally filed. Specifically, support for Claims 60 and 64 can be found in the specification at, *inter alia*, page 2, second and third paragraphs; and page 5, third paragraph. Support for Claims 61 and 65 can be found in the specification at, *inter alia*, page 5, last paragraph. Support for Claims 62, 63, 66 and 67 can be found in the specification at, *inter alia*, page 9, second paragraph. Support for Claims 62, 63, 66 and 67 can be found in the specification at, *inter alia*, page 9, second paragraph. Support for Claim 68 may be found in the specification at, *inter alia*, page 3, last paragraph.

The amendments add no new matter. Their entry is respectfully requested.  
Upon entry of this Amendment, Claims 2-4, 7, 8, 13-16, 20-21, 31, 34, 39, 43 and 60-68  
are pending and under consideration.

Respectfully submitted,

Dated: October 5, 1998

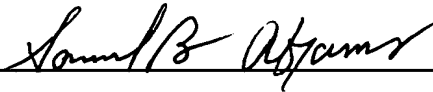
  
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**CERTIFICATE OF SERVICE**

I hereby certify that on this 5th date of October 1998, a true copy of the foregoing **AMENDMENT UNDER 37 C.F.R. § 1.111** was mailed by overnight mail, postage prepaid, to counsel for the party KISHORE.

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